

UNIVERSITY OF ALBERTA



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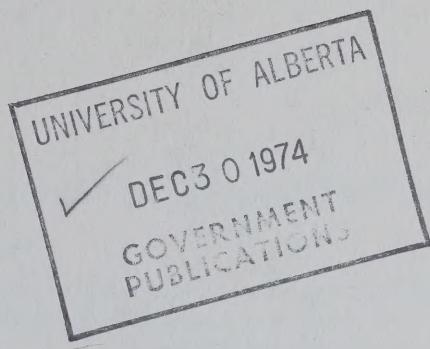
1972/1973

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Alberta, Dept. of Advanced Education.

Report of the Governors of The University of Alberta

1972-73



Governors of The University of Alberta

Members of the Board of Governors of The University of Alberta at the close of the University year, June 30, 1973 are listed below. Home addresses are given for those who are not full-time staff members or students. Dates of retirement are also given.

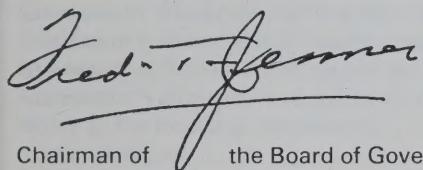
Chairman	F. T. Jenner	Edmonton, June 30, 1975
Statutory Members	<i>President of the University:</i> Max Wyman <i>Chancellor of the University:</i> Louis A. Desrochers	
Representatives of the Alumni Association	C. A. Kosowan	Edmonton June 30, 1974
Representative of the Senate	N. A. Lawrence	Edmonton June 30, 1975
Representatives of the academic staff	(Mrs.) J. Forest	Edmonton June 30, 1975
Representative of the Students' Union	B. M. Barker	Faculty of Law June 30, 1975
Representative of the Graduate Students' Association	R. G. Baldwin	Dean of Arts June 30, 1974
Other appointed members	G. Mantor	President, the Students' Union June 30, 1975
	F. Slatter	June 30, 1975
	P. Flynn	June 30, 1976
	E. A. Geddes	Edmonton June 30, 1975
	D. C. Ritchie	Edmonton June 30, 1975
	P. Savaryn	Edmonton June 30, 1975
	J. L. Schlosser	Edmonton June 30, 1975
	(Mrs.) D. McCulloch	Edmonton December 31, 1973



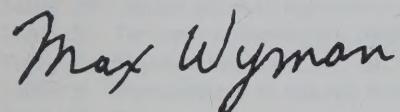
Report of the Governors of The University of Alberta 1972-73

To the Minister of Advanced Education

Sir, On behalf of the Governors of The University of Alberta, and in accordance with the provisions of *The Universities Act*, we have the honor to transmit the annual report of The University of Alberta for the fiscal year ending March 31, 1973, and the academic year ending June 30, 1973.



Chairman of the Board of Governors



President

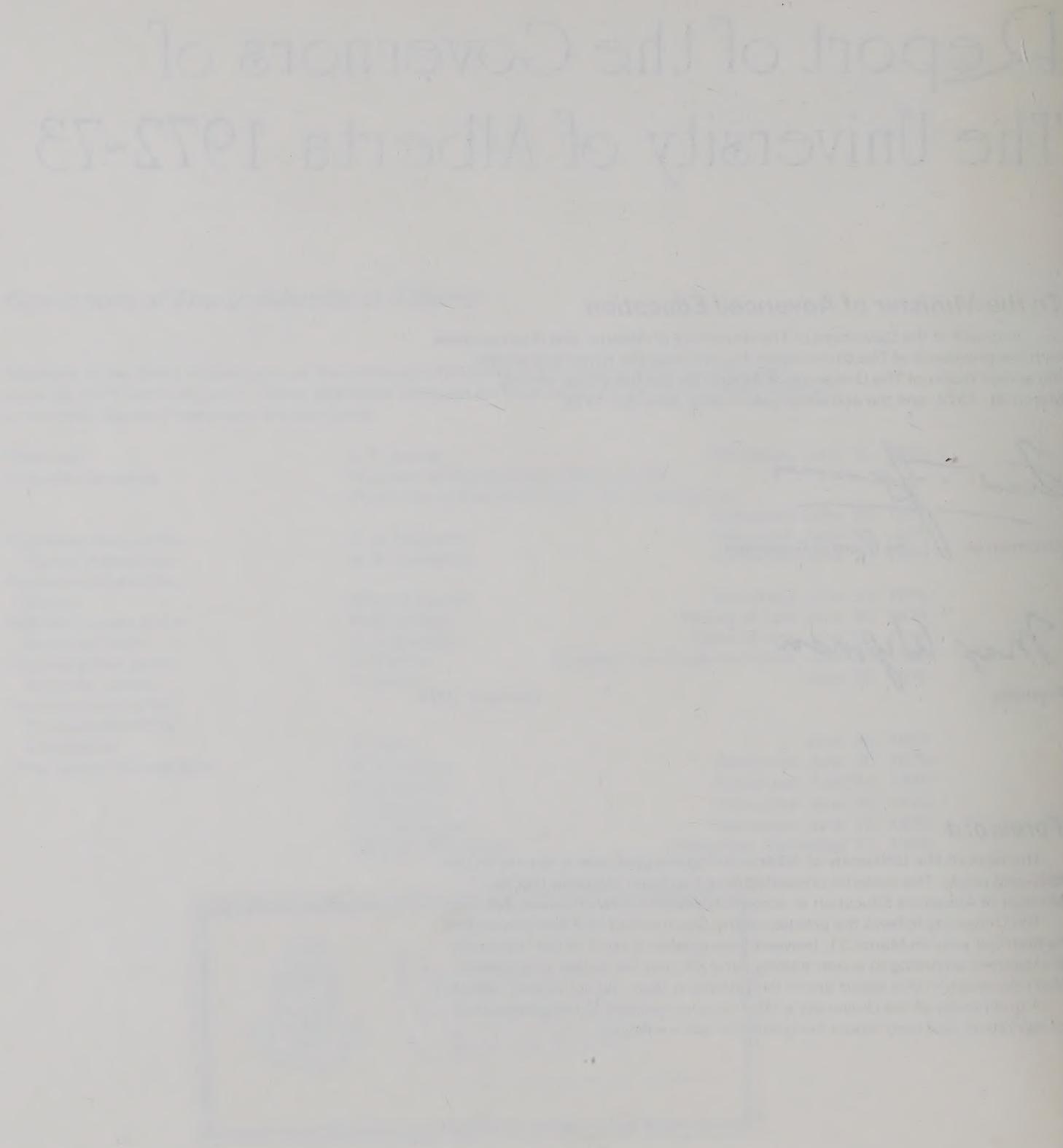
February, 1974

Foreword

The work of The University of Alberta during the past year is set out on the following pages. The material presented here has been requested by the Minister of Advanced Education in accordance with *The Universities Act*.

The University follows the practice of the Government of Alberta in ending its financial year on March 31; however, the academic work of the University is organized according to a year ending June 30, and the reader may assume that references in this report are to the University year, except where indicated.

A great many of the University's officers have assisted in the preparation of this report, and their labors are gratefully acknowledged.



The Report of the Governors is compiled by the
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Statement A: Balance sheet as at March 31, 1973

Comparative figures are given as at March 31, 1972

Operating Funds

Assets

	1973	1972
Current:		
Cash on hand, in bank and treasury branch	\$ 566	\$ 231
Short term deposits	16,563	15,857
Accounts receivable (Note 1)	1,578	2,305
Accrued interest	561	470
Merchandise held for resale, at cost	896	921
Prepaid expenses:		
Supplies	774	817
Sabbatical salaries	313	270
Insurance		4
Due from trust funds	137	196
	<hr/>	<hr/>
Total current assets	21,388	21,071
Other:		
Livestock	106	89
Deposit, Workmen's Compensation Board	25	25
	<hr/>	<hr/>
	\$ 21,519	\$21,185
	<hr/>	<hr/>
Capital Funds		
Assets		
Loan receivable, Students' Union re building contributions (see contra, Statement E)	\$ 3,422	\$ 3,477
Fixed assets (Note 2):		
Land, buildings and plant	195,294	173,175
Furnishings and equipment	67,007	61,110
Due from operating funds (Note 3)	5,216	5,886
	<hr/>	<hr/>
	\$270,939	\$243,648
	<hr/>	<hr/>
Trust Funds		
Assets		
Cash in bank	\$ 1,360	\$ 311
Short term deposits	2,657	710
Due from brokers		388
Grants receivable	633	406
Loans receivable	103	94
Accrued interest	540	338
Investments, at amortized cost (approximate market value: 1973 \$44,267; 1972 \$38,480) (Note 4)	46,433	40,224
	<hr/>	<hr/>
	\$ 51,726	\$ 42,471
	<hr/>	<hr/>
Total	\$344,184	\$307,304
	<hr/>	<hr/>

The attached "Notes to the Financial Statements" should be read with this statement.

The University of Alberta

(all figures in thousands of dollars)

Liabilities

	1973	1972
Current:		
Bank and treasury branch indebtedness	\$ 2,401	\$ 240
Accounts payable and accrued liabilities	6,528	8,235
Holdbacks payable	2,767	2,693
Accrued interest	321	325
Deferred housing, tuition and other fees	196	186
Due to capital funds (Note 3)	5,216	5,886
 Total current liabilities	 17,429	 17,565
 Reserves, Statement D	 1,778	 2,054
Operating surplus, Statement C	2,312	1,566
 \$ 21,519	 \$ 21,185	

Liabilities

Long term debt, Statement E	\$ 20,869	\$ 16,236
Capital and capital surplus:		
Capital provided by the Province of Alberta, Statement F	201,508	184,918
Capital surplus, Statement G	48,562	42,494
 \$270,939	 \$243,648	

Liabilities

Due to brokers	\$ 1,072	\$ 607
Killam estate (Note 5):		
Endowment	14,843	14,031
Expendable	652	790
Rockefeller Foundation Endowment	500	500
Research	3,762	3,958
Scholarships	1,527	1,526
Faculties and departments	1,205	968
Grants and loans	177	180
General purposes	1,222	1,167
Students' unions	434	221
Held on behalf of others	289	164
Academic Pension Fund, Statement H (Notes 5 and 6)	23,323	16,360
Unallocated interest, dividends and capital gains and losses (Note 5)	2,583	1,803
Due to operating funds	137	196
 \$ 51,726	 \$ 42,471	
 \$344,184	 \$307,304	

This is the Balance Sheet referred to in my report of July 12, 1973, addressed to the Board of Governors.

DOUGLAS W. ROGERS, C.A.

Deputy Provincial Auditor

**Statement B: Statement of Revenue
and Expense for the year
ended March 31, 1973**

The University of Alberta

Comparative figures are given as at March 31, 1972

(all figures in thousands of dollars)

	1973	1972
Revenue		
Grants:		
Alberta Universities Commission	\$ 57,178	\$ 55,518
Less payments to colleges	16	16
	<hr/>	<hr/>
	57,162	55,502
Government of Canada		
Vocational education students	18	32
French language instruction	41	
	<hr/>	<hr/>
	57,221	55,534
Fees:		
General	8,831	8,811
Special	133	111
Interest, net	1,035	781
Killam estate, appropriated earnings	348	340
Transfer from research fund	250	
Grants in aid	200	70
	<hr/>	<hr/>
	68,018	65,647
Expense, Net		
Faculties and schools	47,814	45,291
Indirect instructional	1,202	1,890
Library	4,951	4,932
Plant maintenance	7,304	6,950
Student services	790	821
Public service departments	921	832
Administrative departments	3,108	3,023
Miscellaneous expense	1,632	2,311
Operating departments	8	(152)
	<hr/>	<hr/>
	67,730	65,898
Surplus (deficit) for the year	<hr/>	<hr/>
	\$ 288	\$ (251)
	<hr/>	<hr/>

The attached "Notes to the Financial Statements" should be read with this statement.

**Statement C: Statement of Operating
Surplus for the year ended
March 31, 1973**

The University of Alberta

Comparative figures are given as at March 31, 1972

(all figures in thousands of dollars)

	1973	1972
Balance at beginning of year	\$ 1,566	\$ 2,378
Add:		
Surplus (deficit) for the year, Statement B	288	(251)
Transfers from reserves, Statement D:		
Library funds unexpended	450	
Net departmental (surpluses) deficits	83	(9)
Proceeds from disposal of equipment	16	6
	<hr/> 2,403	<hr/> 2,124
Deduct:		
Gardeau properties net revenue transferred to capital surplus	91	118
Transfer to capital surplus for purchase of computer equipment	<hr/> 91	<hr/> 440
	<hr/> 91	<hr/> 558
Balance at end of year	<hr/> \$ 2,312	<hr/> \$ 1,566

The attached "Notes to the Financial Statements" should be read with this statement.

**Statement D: Statement of Reserves for the
year ended March 31, 1973**

	<i>Balance as at March 31, 1972</i>	<i>Transfers from Operating Surplus (Statement C)</i>
Operating		
Bookstore	\$ (62)	* \$ (27)
Housing and food services	(71)	* (40)
Married student housing	47	* (7)
Parking operations	248	* (62)
Printing and duplicating services	53	* 40
Vehicle pool and garage	19	* 13
	234	(83)
Equipment replacement		
Bookstore	32	
Food services	286	
Housing	209	
Married student housing	131	
Printing and duplicating services	131	
Utilities—electrical	24	
Utilities—steam	32	
Utilities—water	41	
	886	
Other		
Federal aid funds, unexpended	95	
Library funds, unexpended	505	(450)
Provincial Laboratories of Public Health	295	
Workmen's compensation	39	
	934	(450)
	\$ 2,054	\$ (533)

* Net department surplus (deficit) for the year

The attached "Notes to the Financial Statements" should be read with this statement.

The University of Alberta

(all figures in thousands of dollars)

Add		Deduct		Balance as at March 31, 1973
Provisions Charged to Operations		Charges to Reserves		
Equipment Replacement	Other	Interest		
		\$ (3)		\$ (92)
		(4)		(115)
		3		43
		13		199
		3		96
				32
		12		163
\$ 10		1		43
43		14		343
27		10		246
23		7		161
60		6	\$ 8	189
13				37
49				81
19				60
244		38	8	1,160
		5		100
			55	295
	\$ 64		43	60
		64	5	455
\$ 244	\$ 64	\$ 55	\$ 106	\$ 1,778

**Statement E: Statement of Long Term
Debt as at March 31, 1973**

The University of Alberta

Comparative figures are given as at March 31, 1972

(all figures in thousands of dollars)

Final Maturity Date	Rate of Interest	Original Advance	Amount Outstanding	
			1973	1972
Mortgages payable:				
July 1, 2000 (a)	6½%	\$ 1,200	\$ 1,171	\$ 1,186
July 1, 2001 (b)	7½%	1,250	1,238	1,250
June 1, 2008 (c)	9 %	4,265	4,265	
July 1, 2014 (d)	5½%	3,300	3,143	3,165
April 1, 2018 (e)	5½%	4,500	4,413	4,433
November 1, 2018 (f)	6¼%	2,250	2,217	2,225
September 1, 2023 (g)	7½%	500	500	
Debentures payable, Province of Alberta: June 30, 1999 (h)	5½%	3,625	3,422	3,477
Advance from the Provincial Treasurer (i)		500	500	500
			<u>\$ 20,869</u>	<u>\$ 16,236</u>

- (a) Mortgage to finance construction of Car Park I. Annual payments of principal and interest are adjusted to reflect the difference between the current Consumer Price Index, as published by Statistics Canada, and the Index at the time of the original advance.
- (b) Mortgage to finance construction of Car Park II. Annual payments of principal and interest are adjusted to reflect the difference between the current Consumer Price Index, as published by Statistics Canada, and the Index at the time of the original advance.
- (c) Mortgage to finance construction of Housing Union Building, leased to the Students' Union, shown in the amount advanced to March 31, 1973. Lease terms include the repayment by the Students' Union of the annual installment of principal and interest.
- (d) Mortgage to finance construction of food services building and student residences, repayable in monthly installments of principal and interest, guaranteed by the Province of Alberta.
- (e) Mortgage to finance construction of married student housing, Phase I, repayable in monthly installments of principal and interest.
- (f) Mortgage to finance construction of a student residence, repayable in monthly installments of principal and interest.
- (g) Mortgage to finance construction of married student housing, Phase II, shown in the amount advanced to March 31, 1973.
- (h) University of Alberta debenture to finance construction of the Students' Union Building, repayable in annual installments of principal and interest.
- (i) Advance to finance construction of student residences and food services building.

The attached "Notes to the Financial Statements" should be read with this statement.

**Statement F: Statement of Capital
Provided by the Province of
Alberta for the year ended
March 31, 1973**

Comparative figures are given as at March 31, 1972

The University of Alberta

(all figures in thousands of dollars)

	1973	1972
Balance at beginning of year	\$184,918	\$166,585
Add:		
Funds received from the Alberta Universities Commission: Capital grant	17,851	17,812
Matching grant	1,643	
	<hr/> 202,769	<hr/> 186,040
Deduct:		
Federal Health Resources Fund contributions transferred to capital surplus	1,244	1,108
Buildings demolished and written off	17	12
Prior year's adjustment	2	
	<hr/> 1,261	<hr/> 1,122
Balance at end of year	<hr/> \$201,508	<hr/> \$184,918

The attached "Notes to the Financial Statements" should be read with this statement.

**Statement G: Statement of Capital Surplus The University of Alberta
for the year ended March 31, 1973**

Comparative figures are given as at March 31, 1972

(all figures in thousands of dollars)

	1973	1972
Balance at beginning of year	\$ 42,494	\$ 36,003
Add:		
Capital assets provided from:		
Operating funds	1,435	1,468
Special trust funds	1,085	1,274
The Horned Cattle Purchases Act Trust Account	305	
Hospitalization Benefits Plan for the Provincial Laboratories of Public Health	59	52
Operating surplus		440
Unallocated interest, dividends and capital gains and losses		600
Federal Health Resources Fund contributions transferred from capital provided by the Province of Alberta	1,244	1,108
Donations from the Three Alberta Universities		
Capital Fund (Note 7)	1,144	566
Interest	624	559
Garneau properties, net revenue	91	118
Mortgage principal repayments	77	61
Government of Canada, French language instruction	4	
Canadian Cancer Society		245
Balance at end of year	<hr/> \$ 48,562	<hr/> \$ 42,494
	<hr/> <hr/>	<hr/> <hr/>

The attached "Notes to the Financial Statements" should be read with this statement.

**Statement H: Statement of Academic
Pension Fund Operations
for the year ended March 31, 1973**

Comparative figures are given as at March 31, 1972

The University of Alberta

(all figures in thousands of dollars)

	1973	1972
Balance at beginning of year	\$ 16,360	\$ 11,457
Revenue		
Contributions:		
Staff Members	2,067	1,914
Universities	2,832	2,418
Interest and dividends:		
Credited to staff members' accounts	833	612
Undistributed	278	162
	6,010	5,106
Expense		
Pensions	292	257
Payments to staff members leaving service	407	325
Payments to beneficiaries	30	9
	729	591
Net revenue before capital gains	5,281	4,515
Add: Realized capital gains, net (Note 5)	1,682	388
	6,963	4,903
Balance at end of year (Note 6)	\$ 23,323	\$ 16,360

The attached "Notes to the Financial Statements" should be read with this statement.

Notes to the Financial Statements
March 31, 1973

Note 1: Accounts receivable consist of the following:

	1973	1972
Sundry debtors, less allowance for doubtful accounts	\$ 1,006	\$ 1,809
Province of Alberta	475	428
Government of Canada	97	68
	<hr/>	<hr/>
	\$ 1,578	\$ 2,305
	<hr/>	<hr/>

Note 2: Buildings, plant, furnishings and equipment are stated in the Balance Sheet at original cost. Buildings in the course of construction have been included in the assets of the University to the extent of construction costs incurred to March 31, 1973.

No provision has been made for depreciation. Independent appraisals completed during the years ended March 31, 1950 and 1967 indicated that values have been maintained through repairs and renewals which have been financed from revenues and reserve funds.

Note 3: Due from operating funds, \$5,216 represents unexpended capital funds in the form of short term deposits held with operating funds. The source of these funds is as follows:

Capital provided by the Province of Alberta	\$ 3,682
Capital surplus	4,811
	<hr/>
	8,493
Less: Expenditure in excess of mortgage draws	3,277
	<hr/>
	\$ 5,216
	<hr/>

Note 4: Investments are summarized hereunder:

	<i>Amortized Cost Value</i>	<i>Market Value</i>
Government of Canada bonds, direct and guaranteed	\$ 49	\$ 49
Provincial debentures, direct and guaranteed	95	86
Municipal debentures	6	5
Corporation debentures	3,779	3,807
Convertible corporate debentures	7,758	7,284
Preferred shares	35	27
Convertible preferred shares	2,622	2,441
Common shares	24,877	23,356
Mortgages receivable	4,562	4,562
Mortgage and other advances	2,650	2,650
	<hr/>	<hr/>
	\$ 46,433	\$ 44,267
	<hr/>	<hr/>

(all figures in thousands of dollars)

Note 5: The following net capital gains (losses) on investment transactions, realized during the year ended March 31, 1973, have been credited or charged to the undernoted funds:

Killam estate, endowment	\$ (27)
Academic Pension Fund	1,682
Unallocated interest, dividends and capital gains and losses	508
	<hr/>
	\$ 2,163
	<hr/>

Note 6: An actuarial evaluation, dated April 5, 1971, based on certain actuarial assumptions, indicated that as at March 31, 1970, the Academic Pension Plan Fund assets together with future contributions of present academic staff members at The University of Alberta and The University of Calgary, and a matching contribution to be made by the Universities, will be insufficient by an amount of \$17,629 to meet liabilities of the Fund.

A supplemental actuarial report dated November, 1971 prepared on a revised actuarial basis indicates a deficit of \$20,676 as at March 31, 1970.

Under the provisions of Section 24, Subsection 4, of The Universities Act payment of all benefits is guaranteed by the Government of the Province of Alberta.

Note 7: Of the funds received from the Three Alberta Universities Capital Fund a balance of \$2,107 is eligible for matching by the Province of Alberta when expended on approved capital projects.

Note 8: The University has a contingent liability of approximately \$516 in respect to guarantees given to secure bank loans to assist faculty members in purchasing homes.

Note 9: The University has commitments of approximately \$2,910 in respect to construction projects contracted and in progress as at March 31, 1973, which are not reflected in the Balance Sheet.

Note 10: In 1973 the University adopted a policy of charging to departments certain staff benefits previously included with miscellaneous expense. The 1972 figures were not restated.

With the foregoing exception, for comparative purposes the 1972 figures have been restated where necessary to conform to 1973 presentation.

Auditor's Report

July 12, 1973
Edmonton

Board of Governors
The University of Alberta
Edmonton, Alberta

I have examined the Balance Sheet and the Statement of Long Term Debt of The University of Alberta as at March 31, 1973 and the Statements of Revenue and Expense, Operating Surplus, Reserves, Capital Provided by the Province of Alberta, Capital Surplus and Academic Pension Fund Operations for the year then ended. My examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as I considered necessary in the circumstances.

In my opinion these financial statements present fairly the financial position of the University as at March 31, 1973 and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

DOUGLAS W. ROGERS, C.A.
Deputy Provincial Auditor

The foregoing Statements are included in the Public Accounts of the Province of Alberta and are covered by the certificate of the Deputy Provincial Auditor. This certificate does not cover the tables on the following pages.

**Table 1: Comparative Statement of
Operating Expenditures**

The University of Alberta

<i>Items of expenditure</i>	1968-69	1969-70	1970-71	1971-72	1972-73
Faculties and schools	\$29,638,234	\$36,489,183	\$42,419,088	\$45,290,510	\$47,814,118
Indirect instructional	1,346,553	1,430,165	1,371,774	1,890,046	1,201,972
Libraries	3,314,100	4,295,386	4,686,092	4,931,568	4,950,904
Plant maintenance	4,781,339	5,778,406	6,689,978	6,934,285	7,303,631
Student services	614,814	592,369	662,449	821,484	790,233
Administration	1,935,808	2,575,716	3,019,978	3,027,177	3,108,233
Miscellaneous	1,340,964	1,592,869	1,997,216	2,306,547	1,632,034
Public service, net	553,685	671,711	792,760	831,920	920,470
Operating departments, net	(110,788)	100,107	(82,786)	(135,859)	7,871
Total	\$43,414,709	\$53,525,912	\$61,556,549	\$65,897,678	\$67,729,466
Total expenditures per full-time student	\$ 2,860	\$ 3,084	\$ 3,357	\$ 3,612	\$ 3,814

*Table 2A: Capital Receipts, Expenditures, and
Unexpended Funds for the year ended
March 31, 1973*

	<i>Unexpended as at March 31, 1972</i>	<i>Add Receipts</i>	<i>Interest</i>
Capital provided by the Province of Alberta, Statement F:			
Alberta Universities Commission	\$ 2,847,437	\$17,851,120	
Alberta Universities Commission, matching grants	66,500		
	2,913,937	17,851,120	
Capital Surplus, Statement G:			
Capital assets provided from:			
Operating funds		1,434,416	
Trust and research funds		1,084,950	
Hospitalization Benefits Plan for the Provincial Laboratories of Public Health		59,202	
Reserves:			
Garneau properties	188,182	90,883	\$ 9,409
Land exchange	353,925		17,696
Beef barn	84,615		
Other:			
Three Alberta Universities Capital Fund (see note below)	1,215,364	1,144,396	85,369(a)
Interest, net	899,150		511,800
Miscellaneous sales tax recoveries	85,776		
Ellerslie Farm Trust	2,879		
Donations, sundry	22,960	3,448	
Prior year's surplus	112,483		
	2,965,334	3,817,295	624,274
Long term debt			
Car park loans	7,142		
Royal Trust Co. re:			
Housing Union Building		4,264,960	
C.M.H.C. Michener Park II		500,000	
	7,142	4,764,960	
Total	\$ 5,886,413	\$ 26,433,375	\$ 624,274

(a) Net after charge of \$26,913 from Administrative Departments Expense, net, Fund Development Office.

The University of Alberta

<i>Total Funds Available</i>	<i>Deduct Expenditures</i>			<i>Unexpended as at March 31, 1973</i>
	<i>Land, Buildings and Plant</i>	<i>Furnishings and Equipment</i>	<i>Total</i>	
\$ 20,698,557	\$ 13,786,676	\$ 3,279,705	\$ 17,066,381	\$ 3,632,176
66,500		17,000	17,000	49,500
20,765,057	13,786,676	3,296,705	17,083,381	3,681,676
1,434,416		1,434,416	1,434,416	
1,084,950		1,084,950	1,084,950	
59,202		59,202	59,202	
288,474			288,474	
371,621			371,621	
84,615			84,615	
2,445,129		17,000	17,000	2,428,129
1,410,950				1,410,950
85,776			85,776	
2,879			2,879	
26,408			26,408	
112,483			112,483	
7,406,903		2,595,568	2,595,568	4,811,335
7,142	6,994		6,994	148
4,264,960	4,996,190		4,996,190	(731,230)
500,000	3,046,208		3,046,208	(2,546,208)
4,772,102	8,049,392		8,049,392	(3,277,290)
\$ 32,944,062	\$ 21,836,068	\$ 5,892,273	\$ 27,728,341	\$ 5,215,721

*Table 2B: Capital Account Expenditures for the
year ended March 31, 1973*

	Expenditures by Source of Funds		
	<i>The Alberta Universities Commission</i>	<i>Other Sources</i>	
	<i>Expenditures</i>	<i>Amount</i>	<i>Source</i>
Land, Buildings and Plant			
Agriculture II, phase I, planning	\$ 6,459	\$ 6,459	
Arts II, phase I, Humanities	636,197	636,197	
Basic Medical Sciences	1,858,267	1,858,267	
Biological Sciences	277,843	277,843	
Business Administration, planning	20,962	20,962	
Cameron Library	12,576	12,576	
Car park II	6,994		\$ 6,994 Loan—Killam funds
Central Academic Building	932	932	
Chemistry II	2,409,591	2,409,591	
Clinical Sciences	18,683	18,683	
Education II, phase I	3,358,310	3,358,310	
Engineering Centre, phase II	430,097	430,097	
Fine Arts I	1,882,324	1,882,324	
Garneau properties	1,860	1,860	
Household Economics II, planning	3,213	3,213	
Law Centre	12,124	12,124	
Michener Park II	3,046,208		3,046,208 C.M.H.C. Mortgage (b)
Off-campus developments	21,180	21,180	
Physical Education addition	1,716	1,716	
Rutherford Library II	1,528,086	1,528,086	
Structural Laboratory renovations	83,685	83,685	
Planning costs, general (a)	236,156	236,156	
Alterations to buildings	516,676	516,676	
Paving, landscaping, etc.	409,804	409,804	
Housing Union Building	4,996,190		4,996,190 Royal Trust Mortgage
Agriculture Engineering labs	2,097	2,097	
Feed mill	5,084	5,084	
Riverbank erosion	52,754	52,754	
 Total expenditures	 \$ 21,836,068	 \$ 13,786,676	 \$ 8,049,392
 Deduct:			
Sociology hut demolished	16,955		
Works of art transferred to furnishings and equipment	4,533		
	21,488		
 Add:			
Bull and steer testing station	297,295		
Kinsella ranch additions	7,597		
Land transferred from D.P.W.	1		
	304,893		
 Change in land, buildings and plant, net	 \$ 22,119,473		

<i>Expenditures by Source of Funds</i>					
	<i>The Alberta Universities Commission</i>	<i>Other Sources</i>			
	<i>Expenditures</i>	<i>Amount</i>		<i>Source</i>	
Furnishings and equipment:					
Furnishings	\$ 685,156	\$ 685,156			
Equipment	2,628,549	2,594,549	\$ 34,000	3AU funds and Matching Grants	
Equipment from research funds	1,084,950		1,084,950	Grants	
Library books	1,434,416		1,434,416	Income	
Provincial Laboratories of Public Health	59,202		59,202	Income	
Total expenditures	\$ 5,892,273	\$ 3,279,705	\$ 2,612,568		
Add:					
Works of art from land, buildings and plant	4,533				
Change in furnishings and equipment	\$ 5,896,806				

(a) Planning costs include \$210,000 transferred from Administrative Department Expense, net, Campus Development Office.
 (b) \$500,000 drawn during 1972/73.

Table 3: Ten Year Comparative Statement of Transactions on Capital Account

The University of Alberta

Financial year	Expenditures	Expenditure by source of funds (a)				
		Alberta Universities Commission	Province of Alberta grants	Loans	Reserves and other sources	Current revenue
1963-64	\$ 10,758,307		\$ 6,243,691	\$ 1,848,708	\$ 2,287,471	\$ 378,437
1964-65	5,622,160		4,412,070	139,687	641,975	428,428
1965-66	11,842,679		10,939,202		345,630	557,847
1966-67	21,795,593		20,314,397		618,259	862,937
1967-68	37,325,601		27,445,788	5,136,524	2,950,973	1,792,316
1968-69	25,911,127	\$ 21,875,443	278,869	1,502,062	1,102,234	1,152,519
1969-70	20,040,777	15,997,099	40	1,185,130	1,302,249	1,556,259
1970-71	21,457,086	17,398,342		1,031,500	1,347,364	1,679,880
1971-72	24,649,349	18,075,247		322,710	4,733,787	1,517,605
1972-73	27,728,341	17,083,381 (b)		8,049,392	1,101,950 (c)	1,493,618
	<hr/> \$207,131,020	<hr/> \$ 90,429,512	<hr/> \$ 69,634,057	<hr/> \$ 19,215,713	<hr/> \$ 16,431,892	<hr/> \$ 11,419,846

Fixed assets, at cost, as at March 31, 1973

Land, buildings, and plant	\$195,294,109
Furnishings and equipment	67,007,015
Total	\$262,301,124

(a) These figures do not include unexpended funds.

(b) Includes \$17,000 expended from Alberta Universities Commission Matching Grants.

(c) Includes \$17,000 expended from the Three Alberta Universities Capital Fund.

Table 4: Physical facilities**The University of Alberta**

1971-72

1972-73

A. Amount of building space

1. Net assignable:			
(a) In square feet			
(i) Non-residential, owned	3,031,451	3,107,947	
Non-residential, rented	23,352	45,300	
Total Non-residential	3,054,803	3,153,247	
(ii) Residential and other	751,650	1,042,896	
(iii) Total square feet	3,806,453	4,196,143	
(b) In square feet per full-time daytime student			
(i) Non-residential, owned	166	175	
Non-residential, rented	1	3	
Total Non-residential	167	178	
(ii) Residential and other	41	59	
(iii) Total square feet per student	208	237	
2. Gross space:			
(a) In square feet			
(i) Non-residential, owned	5,258,138	5,407,608	
Non-residential, rented	31,250	62,250	
Total Non-residential	5,289,388	5,469,858	
(ii) Residential and other	1,267,782	1,716,671	
(iii) Total square feet	6,557,170	7,186,529	
(b) In square feet per full-time daytime student			
(i) Non-residential, owned	288	305	
Non-residential, rented	2	3	
Total Non-residential	290	308	
(ii) Residential and other	69	97	
(iii) Total square feet per student	359	405	

B. University acreage

Land owned in Edmonton		
Main campus	148.62	148.62
Garneau addition	39.00	39.00
Michener Park	16.00	16.00
University Farm	672.66	672.66
Land outside Edmonton (used mainly for agricultural research)		
Owned by the University	517.62	517.62
Leased by the University	6,595.50	6,595.50
Reserved for University use	40.00	40.00
Total acreage	8,029.40	8,029.40

C. Automobile registrations on campus

Faculty	1,009	1,034
Staff	1,917	2,105
Students	3,095	2,647
Total	6,021	5,786

*Table 5: Transactions in Special Trust Funds
for the year ended March 31, 1973*

	<i>Balance March 31, 1972</i>	<i>New Contributions</i>
Rockefeller Foundation endowment	\$ 500,000	
Research	3,957,862	\$ 9,517,969
Scholarships	1,525,627	1,033,069
Faculties and departments	968,314	613,601
Grants and loans	179,621	908 (b)
General purposes	1,167,222	1,324,129
Students' union	221,194	1,683,831
Held on behalf of others	163,991	516,717
Unallocated interest, dividends and capital gains and losses	1,802,877	
	10,486,708	14,690,224
Academic pension plan, Statement H	16,359,632	4,899,204
Killam Estate: Endowment	14,030,804	839,778
Expendable	790,100	
	\$ 41,667,244	\$ 20,429,206

(a) *Isolates the net effect of non-revenue and non-expenditure transfers between trust accounts.*

(b) *Excludes granting and repayment of loans of \$88,870 and \$80,124 respectively.*

(c) *Net of interest allocated to other accounts totalling \$247,100.*

The University of Alberta

<i>Realized gains (losses)</i>		<i>Inter-trust Transfers</i>		<i>Balance</i> <i>March 31,</i> <i>1973</i>
<i>Interest and Dividends</i>	<i>on Investment Sales</i>	<i>(a)</i>	<i>Expenditures</i>	
\$ 25,000		\$ (25,000)		\$ 500,000
26,080		(84,507)	\$ 9,654,895	3,762,509
74,179		(63,829)	1,041,874	1,527,172
55,101		32,256	464,641	1,204,631
7,304		(10,000)	1,158 (b)	176,675
19,488		97,935	1,386,814	1,221,960
1,917			1,472,498	434,444
4,436		65,145	461,722	288,567
272,222 (c)\$	508,234			2,583,333
485,727	508,234	12,000	14,483,602	11,699,291
1,111,067	1,682,293		729,125	23,323,071
767,002	(27,052)	(12,000)	893,324	14,843,530
\$ 2,363,796	\$ 2,163,475	\$ Nil	\$ 16,106,051	\$ 50,517,670

Table 6: Source of Special Trust Funds for Research for the year ended March 31, 1973

(with comparative figures)

	1972-73	1971-72
Federal Government departments and agencies:		
National Research Council	\$ 4,259,534	\$ 4,295,844
Medical Research Council	1,659,760	1,637,788
Health and Welfare	73,213	108,441
Defence Research Board	87,339	113,426
Agriculture	57,149	72,116
Canada Council	201,386	205,953
Environment—Energy, Mines and Resources	249,273	133,733
Indian Affairs and Northern Development	189,225	146,145
Manpower and Immigration	12,715	13,050
Transport	19,000	18,400
Communications	10,489	
Other	8,567	33,140
Total	\$ 6,827,650	\$ 6,778,036
Provincial Government departments and agencies:		
Agriculture	315,806	177,760
Health and Social Development	185,809	165,190
Environment	46,600	
Attorney General	45,597	26,120
Telephones	7,500	12,500
Research Council of Alberta	47,555	85,562
Other	4,307	23,601
Total	653,174	490,733
Municipalities, Schools and Counties	3,635	2,000
United States Government	35,797	6,109
Associations, foundations, institutes, etc.:		
National Cancer Institute of Canada	510,900	400,317
United States	44,293	59,236
The Alberta Heart Foundation	159,979	96,801
The Alberta Dairy Association	9,000	10,800
The Muscular Dystrophy Association of Canada	57,800	64,619
The Canadian Association for Retarded Children	2,000	5,415
Edmonton Civic Employees' Welfare Chest Fund	22,500	21,600
Tri-University Meson Facility (TRIUMF)	166,576	166,767
Canadian Arthritis and Rheumatism Society	28,324	7,426
Medical Services Research Fund	41,050	28,725
Canadian and Alberta Tuberculosis Associations	13,500	19,897
Canadian Foundation for the Advancement of Therapeutics	10,000	10,000
Canadian Cancer Society	130,281	51,482
Canadian Natural Gas Producers Association	15,300	16,500
Donner Canadian Foundation	10,000	16,100
Alberta Cattle Commission	46,045	80,033
Alberta Hog Producers Marketing Board	17,375	25,375
Rapeseed Association of Canada	39,916	31,400
Alberta Wheat Pool	16,300	
The Alberta Association for the Mentally Retarded	25,000	
Other	89,069	66,342
Total	1,455,208	1,178,835

1972-73

1971-72

Business and Industry:

Canada	237,732	129,704
United States	16,319	103,469
<hr/>		
Total	254,051	233,173
The University of Alberta operating budget	206,000	229,937
Individuals	6,685	33,166
Other	75,769	68,706
<hr/>		
Total	\$ 9,517,969	\$ 9,020,695
	<hr/>	<hr/>

Table 7: Statement of Tuition and other Student Fees, 1972-73

I. Winter Session (full-time students only)

A. Undergraduate programs:		
1. General fees:		
Students' Union (except as noted below)	\$ 31	per session
Students' Union: full-time students in Dentistry, Education (B.Ed. after degree and Diploma programs), Law and Medicine (M.D. and B.Sc. in Medicine programs)	\$ 23	per session
University Athletic Board	\$ 8	per session
2. Instructional fees:		
(a) Agriculture and Forestry, Arts, Business Administration and Commerce, Dental Hygiene, Education, Household Economics, Law, Library Science, Medical Laboratory Science (1st, 2nd, 4th years), B.Sc. in Medicine, Nursing, Pharmacy and Pharmaceutical Sciences, Physical Education, Rehabilitation Medicine, Science	\$ 400	per session
(b) Engineering	\$ 500	per session
(c) Dentistry, Medicine (M.D. program only)	\$ 600	per session
(d) B.Sc. in Medical Laboratory Science (3rd year only)	\$ 200	per session
(e) Nursing (certificate course in Advanced Obstetrics)	\$ 150	per session
B. Graduate programs:		
1. General fees:		
Registration	\$ 10	per session
Graduate Students' Association—Full-time	\$ 5	per session
Students' Union, full membership	\$ 23	per session
Building privileges only	\$ 10	per session
University Athletic Board	\$ 8	per session
Re-admission fee (where appropriate)	\$ 50	per session
2. Instructional fees: (Total fee for program period)		
(a) Ph.D. or Ed.D. (2 years after masters)	\$1,000	
(b) Ph.D. or Ed.D. (3 years after honors bachelor)	\$1,500	
(c) Masters (1 year after 4-year bachelor)	\$ 500	
(d) Masters (after 4-year bachelor—changing field or specializing for first time)	\$ 750	
(e) Qualifying year (1 year after 3-year bachelor)	\$ 500	
(f) Subsequent years for all doctoral and masters candidates	\$ 40	

II. Summer Session and Spring Session students, Winter Session Part-time Students

A. Undergraduate programs:		
Instruction—all faculties and schools (except as noted below)		
per course	\$ 135	
Instruction—Engineering per course	\$ 170	
Instruction—Dentistry and Medicine (M.D. program only) per course	\$ 200	
Students' Union	\$ 6	
B. Graduate programs:		
Instruction—per course	\$ 170	
Registration	\$ 10	
Students' Union	\$ 6	
Thesis only	\$ 40	
Graduate Students' Association—Part-time	\$ 2	per session

III. Evening Credit Program

A. Undergraduate programs:		
Instruction—Arts, Business Administration and Commerce, Education, Nursing, Science, per course	\$ 135	
B. Graduate programs:		
Instruction, per course	\$ 170	
Registration	\$ 10	
Thesis only	\$ 40	

IV. Special Fees

Application fee	\$ 10
Late payment of fees	\$ 5
Examinations (each subject)	
Deferred Final	\$ 5
Special Deferred Final	\$ 40
Supplemental	\$ 10
Special Supplemental	\$ 40
Examination at outside centre	\$ 10
Re-appraisal of marks	\$ 10
Transcript of Record, first 10 copies free, \$5.00 per copy plus 50 cents for other copies ordered at the same time	
Indexing and microfilming of doctoral thesis, National Library of Canada	\$ 5

Table 8: Student aid provided by the University

The University of Alberta

Amounts paid to students through the University operating budget

1972-73

1971-72

As grants, scholarships, bursaries, remission of fees, etc.	\$ 1,130,190	\$ 1,238,604
For services performed:		
To graduate teaching assistants	\$ 2,564,853	\$ 2,775,729
To graduate research or graduate service assistants	817,701	817,697
Other	569,621	675,834
	3,952,175	4,269,260
Total financial assistance	\$ 5,082,365	\$ 5,507,864

Note: In addition to the amounts shown above, other scholarships, bursaries, grants, prizes, and awards are provided from special trust funds.

Table 9: Enrolment of full-time students, Winter Session 1972-73

Program	First year			Second year (b)	Third year	Fourth year
	Freshmen (a)	Other	Total			
Undergraduate						
Agriculture and Forestry	141	15	156	184	132	80
Arts	694	96	790	794	804	192
Science	1,046	103	1,149	981	744	277
Business Administration and Commerce	352	66	418	408	318	256
Dentistry						
Dental Hygiene	30	10	40	25		
Education	483	67	550	762	908	789
Engineering	248	42	290	261	306	283
Household Economics	104	3	107	113	86	
Law						
Library Science						
Medicine						
Medical Laboratory Science	28	3	31	24	24	17
Nursing	45	9	54	46	25	28
Pharmacy and Pharmaceutical Sciences						
Physical Education	81	2	83	87	89	77
Rehabilitation Medicine	195	10	205	176	167	129
Saint-Jean	71	19	90	76	71	24
	63	3	66	52	32	3
Total	<u>3,581</u>	<u>448</u>	<u>4,029</u>	<u>3,989</u>	<u>3,706</u>	<u>2,155</u>
Graduate Students						
Masters Candidates						
Doctoral Candidates						
Total						
Total 1972-73	<u>3,581</u>	<u>448</u>	<u>4,029</u>	<u>3,989</u>	<u>3,706</u>	<u>2,155</u>
Total 1971-72	<u>3,900</u>	<u>449</u>	<u>4,349</u>	<u>4,202</u>	<u>3,739</u>	<u>1,948</u>

(a) The numbers of freshmen cannot be calculated accurately and are therefore a close estimate.

(b) Figures include 35 freshmen in second year engineering program in 1972-73.

(c) Figures include 7 students in B.Ed. after degree program, 26 in Diploma in Education program, 350 in teaching diploma after degree program, and 1 in Diploma in Teaching Supervision program.

(d) Figures include 220 Post-Graduate Medical Education program students.

The University of Alberta

Other (c)	Profes- sional years	Total		Total 1971-72	Total 1972-73
		Male	Female		
		460	92	469	552
		1,304	1,276	2,841	2,580
		2,395	756	3,001	3,151
		1,224	176	1,293	1,400
189		177	12	192	189
			65	52	65
383		1,250	2,142	3,972	3,392
		1,125	15	1,238	1,140
			306	294	306
471		403	68	420	471
58		15	43	58	58
659 (d)		542	117	655	659
		3	93	91	96
113		5	261	268	266
		131	205	326	336
		371	306	604	677
1		25	237	249	262
		78	75	129	153
497		<u>1,377</u>	<u>9,508</u>	<u>6,245</u>	<u>16,152</u>
		868	326	1,239	1,194
		677	133	852	810
		1,545	459	2,091	2,004
497		<u>1,377</u>	<u>11,053</u>	<u>6,704</u>	<u>17,757</u>
589		<u>1,325</u>	<u>11,392</u>	<u>6,851</u>	<u>18,243</u>

Table 10: Enrolment of part-time students, 1972-73

Faculty or School	Undergraduate students				Graduate	
	Day	Evening	Spring	Summer	Day	Evening
Agriculture and Forestry	23		8	11	32	
Arts	522	35	215	306	217	
Science	236	9	121	221	98	
Saint-Jean	13	1	1	20		
Business Administration and Commerce	154		73	93	81	
Dentistry				1	1	
Dental Hygiene						
Education	1,327	707	661	2,804	252	6
Engineering	41		11	18	38	
Household Economics	27	22	14	40	7	
Law					8	
Medicine	5				15	
Medical Laboratory Science	3		1			
Nursing	212		32	77		
Pharmacy and Pharmaceutical Sciences	5		4	10	2	
Physical Education	26		16	21	20	
Rehabilitation Medicine	14		1	6		
Library Science	14		1	1		
 Total 1972-73	 2,622	 774	 1,159	 3,629	 771	 6
 Total 1971-72	 2,598	 742	 —	 4,054	 743	 3
	 —	 —	 —	 —	 —	 —

The University of Alberta

<i>students</i>		<i>Total</i>		<i>Total</i>	<i>Total</i>
<i>Spring</i>	<i>Summer</i>	<i>Male</i>	<i>Female</i>	<i>1971-72</i>	<i>1972-73</i>
	1	63	12	44	75
4	22	621	700	1,229	1,321
1	16	525	177	575	702
		12	23	49	35
1	30	382	50	283	432
	1	3		3	3
62	228	2,298	3,749	5,670	6,047
	1	103	6	91	109
1	7	2	116	90	118
		7	1	6	8
1	1	17	5	31	22
		1	3	6	4
		11	310	285	321
	1	10	12	11	22
5	9	60	37	95	97
		1	20	28	21
		3	13	10	16
75	317	4,119	5,234		9,353
366	3,794	4,712	8,506		

Table 11: Enrolment of full-time graduate students,
1972-73

The University of Alberta

Program	Masters candidates	Doctoral candidates	Total		Total 1971-72	Total 1972-73
			Male	Female		
Agriculture and Forestry	69	48	109	8	117	117
Arts	304	209	332	181	542	513
Science	298	276	483	91	622	574
Business Administration and Commerce	103		100	3	79	103
Dentistry	1			1	3	1
Education	191	133	218	106	320	324
Engineering	98	64	159	3	197	162
Household Economics	15		1	14	12	15
Law	6		4	2	7	6
Library Science	5		2	3		5
Medicine	62	44	73	33	113	106
Pharmacy and Pharmaceutical Sciences	9	9	15	3	22	18
Physical Education	33	27	49	11	57	60
 Total 1972-73	 1,194	 810	 1,545	 459		 2,004
 Total 1971-72	 1,239	 852	 1,648	 443	 2,091	

Table 12: Enrolment, 1962-63 to 1972-73

The University of Alberta

Year	Full-time students			Part-time students			Total enrolment
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	
1962-63	6,791	626	7,417	4,161	265	4,426	11,843
1963-64	7,451	734	8,185	4,747	330	5,077	13,262
1964-65	8,394	940	9,334	5,184	482	5,666	15,000
1965-66	9,149	1,125	10,274	5,298	521	5,819	16,093
1966-67	10,207	1,282	11,489	5,827	627	6,454	17,943
1967-68	11,478	1,549	13,027	5,438	719	6,157	19,184
1968-69	13,383	1,799	15,182	6,106	794	6,900	22,082
1969-70	15,266	2,088	17,354	6,586	853	7,439	24,793
1970-71	16,187	2,158	18,345	7,416	1,090	8,506	26,851
1971-72	16,152	2,091	18,243	7,394	1,112	8,506	26,749
1972-73	15,753	2,004	17,757	8,184	1,169	9,353	27,110

*Table 13: Full-time enrolment by level of program and by Faculty or School,
1970-71, 1971-72 and 1972-73*

<i>Faculty or School</i>	<i>Undergraduate students</i>			<i>Graduate students</i>		
	<i>1970-71</i>	<i>1971-72</i>	<i>1972-73</i>	<i>1970-71</i>	<i>1971-72</i>	<i>1972-73</i>
Agriculture and Forestry	422	469	552	125	117	117
Arts	3,093	2,841	2,580	568	542	513
Science	2,831	3,001	3,151	618	622	574
Business Administration and Commerce	1,119	1,293	1,400	57	79	103
Saint-Jean	88	129	153			
Dentistry	197	192	189	4	3	1
Dental Hygiene	50	52	65			
Education	4,240	3,972	3,392	365	320	324
Engineering	1,380	1,238	1,140	203	197	162
Household Economics	324	294	306	7	12	15
Law	366	420	471	9	7	6
Library Science	44	58	58			5
Medicine	589	655	659	123	113	106
Medical Laboratory Science	88	91	96			
Nursing	240	268	266			
Pharmacy and Pharmaceutical Sciences	303	326	336	21	22	18
Physical Education	598	604	677	58	57	60
Rehabilitation Medicine	215	249	262			
 Total	 16,187	 16,152	 15,753	 2,158	 2,091	 2,004

Total

1970-71	1971-72	1972-73
547	586	669
3,661	3,383	3,093
3,449	3,623	3,725
1,176	1,372	1,503
88	129	153
201	195	190
50	52	65
4,605	4,292	3,716
1,583	1,435	1,302
331	306	321
375	427	477
44	58	63
712	768	765
88	91	96
240	268	266
324	348	354
656	661	737
215	249	262
<hr/>	<hr/>	<hr/>
18,345	18,243	17,757
<hr/>	<hr/>	<hr/>

*Table 14: Enrolment of full-time students
by home address, 1972-73*

Home	Freshmen		Other undergraduates	
	Number	Percent	Number	Percent
From Alberta by Census Division*				
1. Medicine Hat	21	.6	115	.9
2. Lethbridge	87	2.4	237	1.9
3. Cardston	22	.6	74	.6
4. Hanna	3	.1	20	.2
5. Drumheller	16	.4	40	.3
6. Calgary	201	5.6	715	5.9
7. Wainwright	48	1.3	157	1.3
8. Red Deer	82	2.3	379	3.1
9. Mountain	19	.5	47	.4
10. Camrose	140	3.9	471	3.9
11. Edmonton	2,320	64.8	7,850	64.5
12. Bonnyville	69	1.9	216	1.8
13. Athabasca	88	2.5	216	1.8
14. Edson	34	1.0	103	.8
15. Peace River	70	2.0	292	2.4
Total from Alberta	3,220	89.9	10,932	89.8
From other parts of Canada:				
1. Other western provinces	153	4.3	486	4.0
2. Eastern provinces	48	1.3	167	1.4
Total from other provinces	201	5.6	653	5.4
Total from Canada	3,421	95.5	11,585	95.2
From other countries:				
1. United States	8	.2	30	.2
2. Commonwealth countries	131	3.7	453	3.7
3. Other countries	21	.6	104	.9
Total from other countries	160	4.5	587	4.8
Total	3,581	100.0	12,172	100.0

**The census divisions do not actually have names. The names have been added to give the reader a general idea of where the census division is: the name is usually that of the major city or town within the division.*

The University of Alberta

<i>Graduates</i>		<i>Total</i>	
<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
5	.2	141	.8
18	.9	342	1.9
2	.1	98	.5
		23	.1
1	.1	57	.3
36	1.8	952	5.4
1	.1	206	1.2
23	1.1	484	2.7
3	.1	69	.4
11	.5	622	3.5
1,328	66.4	11,498	64.8
5	.2	290	1.6
3	.1	307	1.7
2	.1	139	.8
6	.3	368	2.1
1,444	72.0	15,596	87.8
86	4.3	725	4.1
153	7.7	368	2.1
239	12.0	1,093	6.2
1,683	84.0	16,689	94.0
50	2.5	88	.5
125	6.2	709	4.0
146	7.3	271	1.5
321	16.0	1,068	6.0
2,004	100.0	17,757	100.0

Table 15: Degrees and Diplomas awarded

	<i>Total</i> 1971-72	<i>Fall</i> 1972	<i>Spring</i> 1973	<i>Total</i> 1972-73
Degrees awarded				
B.A.	766	151	592	743
B.A., Recreational Administration	31	3	29	32
B.Com.	198	30	222	252
B.Ed.	1,078	513	674	1,187
B.Ed., Industrial Arts	21	12	7	19
B.Ed., Vocational Education	69	34	18	52
B.F.A.	24	2	19	21
B.L.S.	57		56	56
B.Medical Science	67		70	70
B.Mus.	7	1	8	9
B.O.T.	4	2	6	8
B.P.E.	84	4	60	64
B.P.T.	10		2	2
B.Sc.	501	85	496	581
B.Sc., Agriculture	72	4	64	68
B.Sc., Chemical Engineering	46	4	36	40
B.Sc., Civil Engineering	54	3	68	71
B.Sc., Electrical Engineering	65	3	60	63
B.Sc., Food Science	2		7	7
B.Sc., Household Economics	101	9	8	17(a)
B.Sc., Mechanical Engineering	73	4	77	81
B.Sc., Medical Laboratory Science	15		16	16
B.Sc., Metallurgical Engineering	10		10	10
B.Sc., Mining Engineering	9		7	7
B.Sc., Nursing	102	26	82	108
B.Sc., Pharmacy	71		72	72
B.Sc., Speech Pathology and Audiology	4		14	14
LL.B.	112	8	116	124
LL.M.	2	1	1	2
M.A.	135	62	38	100
M.B.A.	58	10	59	69
M.Ed.	145	94	47	141
M.Eng.	16	9	4	13
M.H.P.	1			
M.V.A.	5		1	1
M.F.A.	4	1		1
M.H.S.A.	7	10	2	12
M.Mus.	7	2	2	4
M.Sc.	178	117	74	191
D.D.S.	51		37	37
M.D.	98		103	103
Ph.D., Agriculture	11	5	7	12
Ph.D., Arts	22	23	20	43
Ph.D., Education	38	24	14	38
Ph.D., Engineering	29	13	9	22
Ph.D., Medicine	17	2	1	3
Ph.D., Pharmacy	1	2	1	3
Ph.D., Physical Education	7	10	1	11
Ph.D., Science	56	38	33	71
Total	4,541	1,321	3,350	4,671

	<i>Total</i> 1971-72	<i>Fall</i> 1972	<i>Spring</i> 1973	<i>Total</i> 1972-73
Diplomas awarded				
Nursing	94	112		112
Physical Therapy	37		25	25
Occupational Therapy	19		21	21
Dental Hygiene	25		25	25
Education	126	67	53	120
Professional Diploma in Education after degree	390	16	303	319
Total	<hr/> 691	<hr/> 195	<hr/> 427	<hr/> 622
Total, degrees and diplomas awarded	<hr/> 5,232	<hr/> 1,516	<hr/> 3,777	<hr/> 5,293
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

(a) The small graduating class in 1972-73 was a result of the change from a three- to a four-year program for the B.Sc., Household Economics.

Table 16: Courses offered

<i>Type of course</i>	<i>1970-71</i>	<i>1971-72</i>	<i>1972-73</i>
Winter Session (a)			
Lower level (b)	219.0	223.5 (f)	219.0 (f) (g)
Upper level (c)	1,035.0	1,148.5 (f)	1,116.5 (f) (g)
Sub-total	1,254.0	1,372.0	1,335.5 (g)
Graduate	665.5	683.5	658.5 (g)
Total	1,919.5	2,055.5	1,994.5 (g)
Spring Session (a)		29.5	40.5
Summer Session (a)	171.0	165.0	197.5
Evening Credit (a)	76.0	15.5	35.5
Extension (d)	391.0 (e)	401.0	266.0 (e)

(a) Full year equivalent courses.

(b) Includes courses numbered from 100 to 299.

(c) Includes courses numbered from 300 to 499.

(d) Length of Extension courses varies widely. Totals for 1970-71 and 1971-72 are total numbers of sections.

(e) Includes correspondence courses.

(f) Includes late afternoon courses.

(g) Excludes courses offered by the Faculty of Medicine, because of difficulty in equating these with other University courses. The Faculty of Medicine listed an offering of 84 courses in the 1972-73 Calendar.

Table 17: Number of Faculty Members in Faculties and Schools, on or about December 1, 1972

Permanent full-time faculty on campus (a)

Faculty or School	Deans	Directors	Professors	Associate Professors	Assistant Professors	Lecturers	Total
Agriculture and Forestry	1		28	18	15	0	62
Arts	1		61	103	141	4	310
Business Administration and Commerce	1		8	31	6	0	46
Dentistry	1	1	12	13	4	1	32
Education	1		38	62	36	2	139
Engineering	1		35	36	8	0	80
Graduate Studies and Research	1		2	0	0	0	3
Household Economics		1	2	8	11	0	22
Law	1		2	7	10	0	20
Library Science		1	0	3	0	0	4
Medicine	1		42	53	29	9	134
Nursing		1	1	0	11	6	19
Pharmacy and Pharmaceutical Sciences	1		3	3	8	0	15
Physical Education	1		7	12	9	5	34
Rehabilitation Medicine		1	0	5	5	3	14
Science	1		77	83	80	1	242
Saint-Jean	1		0	0	10	3	14
Total, December, 1972	13	5	318	437	383	34	1,190
Total, December, 1971	12	3	289	432	417	45	1,198

(a) Administrative and Professional Officers are not included; there were 70 such staff members in faculties and schools.

Note: This table records faculty paid from University funds only. There are, in addition, those faculty members who are paid from non-University funds such as research grants.

The University of Alberta

Full-time temporary faculty	Total full-time faculty on campus	Permanent full-time faculty on leave	Part-time faculty			
			Graduate Assistants	Lecturers, Instructors	Total part-time	Post Doctoral Fellows
5 65	67 375	9 47	49 365	3 71	52 436	0 0
6 2 16 3	52 34 155 83	4 0 21 5	44 1 222 129	5 68 27 15	49 69 249 144	0 0 0 0
0 1 0 3 22 3	3 23 20 7 156 22	0 0 4 1 7 5	19 7 3 0 44 0	0 5 11 0 355 12	19 12 14 0 399 12	0 0 0 0 0 0
1 6	16 40	1 5	20 53	5 2	25 55	0 0
2 24 3	16 266 17	0 24 1	0 440 0	20 42 8	20 482 8	0 4 0
<hr/> 162 <hr/> 192	<hr/> 1,352 <hr/> 1,390	<hr/> 134 <hr/> 113	<hr/> 1,396 <hr/> 1,534	<hr/> 649 <hr/> 615	<hr/> 2,045 <hr/> 2,149	<hr/> 4 <hr/> 4

*Table 18: Comparative analysis of faculty and staff,
1967-68 to 1972-73 on or about
December 1, each year*

The University of Alberta

Category	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
Full-time faculty and staff:						
In Faculties and Schools:						
Permanent faculty on campus	835	915	1,032	1,141	1,198	1,190
Temporary faculty	101	140	176	186	192	162
Sub-total, faculty on campus	936	1,055	1,208	1,327	1,390	1,352
Administrative and Professional						
Officers		30	45	53	60	70
Non-academic staff	779	909	1,034	1,067	1,188	1,145
Total in faculties and schools	1,715	1,994	2,287	2,447	2,638	2,567
In Libraries:						
Professional Librarians	52	64	79	85	83	79
Non-academic staff	224	232	277	302	310	300
Total in libraries	276	296	356	387	393	379
In other departments:						
Academic staff	64	76	126	132	148	137
Non-academic staff	1,224	1,206	1,726	1,712	1,746	1,700
Total in other departments	1,288	1,282	1,852	1,844	1,894	1,837
Total full-time faculty and staff on campus	3,279	3,572	4,495	4,678	4,925	4,783
Full-time faculty and staff on leave	65	80	96	96	118	140
Part-time faculty and staff:						
In Faculties and Schools:						
Part-time faculty	1,610	1,842	2,143	2,173	2,149	2,045
Post-doctoral fellows	58	52	63	20	4	4
Sub-total, part-time faculty						
on campus	1,668	1,894	2,206	2,193	2,153	2,049
Non-academic staff	162	100	120	120	150	190
Total in faculties and schools	1,830	1,994	2,326	2,313	2,303	2,239
In Libraries and other departments:						
Part-time academic staff	34	25	21	30	25	20
Non-academic staff	391	450	30	20	64	50
Total in Libraries and other departments	425	475	51	50	89	70
Total part-time faculty and staff	2,255	2,469	2,377	2,363	2,392	2,309
Total persons employed by the University	5,599	6,121	6,968	7,137	7,435	7,232
Faculty and staff employed on Trust Accounts	670	655	675	675	685	750

Table 19: Miscellaneous faculty data**The University of Alberta**

Full-time faculty turnover	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
Number appointed	158	152	224	167	129	79
Number retired	0	1	2	6	9	5
Number resigned	49	46	79	52	57	51
Number died	5	3	5	3	3	1
Net increase in full-time faculty	104	102	138	106	60	22
<hr/>						
Full-time faculty annual salary schedule, by rank	<i>Minimum</i> 1971-72	<i>Maximum</i> 1971-72	<i>Minimum</i> 1972-73	<i>Maximum</i> 1972-73		
Professor	\$20,180		\$20,715			
Associate Professor	15,050	\$20,130	15,585	\$20,665		
Assistant Professor	11,320	15,000	11,855	15,535		
Lecturer	8,610	11,270	9,145	11,805		
Mean full-time faculty salaries		\$17,840		\$18,879		

Table 20: Library data for the year ending March 31, 1973**The University of Alberta**

The Collection	1971-72	1972-73
Volumes in collection at end of year (a)	1,260,728 (b)	1,393,814
Volumes acquired during year (a)	140,262	133,086
Value of volumes acquired during year (c)	\$1,825,102	\$1,854,513
Volumes circulated during year (d)	989,594	965,204
<hr/>		
Number of Staff (e)		
Professional Staff	87.0	84.5
Other staff	309.0	300.0
Total library staff	396.0	384.5
<hr/>		

(a) Volume refers to accessioned physical volumes, books or bound periodicals, which have reached the accessioning point in the processing routines.

(b) These figures do not include two collections of Western Americana, amounting to approximately 20,000 volumes, purchased but not processed.

(c) Cost figures indicate the amount spent on all library materials during the year (excluding binding). Some materials do not appear in the count of accessioned volumes.

(d) Figures supplied are for all items circulated through the manual and automated circulation systems.

(e) Includes all full-time approved positions.

Report of the President

As the end of my term as President of The University of Alberta comes clearly into sight, I find myself studying the past development of the University almost as much as I study its future development. It seems to me that there has been no period of normality for this University. Society's reaction to our development has ranged from indifference to exuberance to hostility. Our greatest need now is for a long period of normality, a period during which our pursuit of excellence is sustained in a systematic and predictable way.

The 1972-73 year did not offer us the much-needed respite from change. Enrolments continued to decline from the peak they had reached in 1970-71, throwing a wrench into our budgetary and academic planning. A curtailment of capital expenditures meant that plans for new buildings were taken off the drawing boards and filed away. There was a feeling among some staff members that the University was being forced to whittle away at the level of excellence it had striven so conscientiously to achieve.

It was within this context that the University faced—with some trepidation, I must admit—the possibility of a dramatic alteration in its relationship with the Government of Alberta.

The Alberta Universities Commission, established under The Universities Act of 1966 to administer all university affairs and to serve as a liaison between the Government and the Alberta universities, was dissolved. Its powers and responsibilities were transferred to the Minister of Advanced Education. Although this action did not, by itself, mean that the universities had lost their autonomy, it did place a different character on the nature of the decision-making process. The reorganization of the Department of Advanced Education, and new legislation connected with that Department, created an ambiguity about the powers of universities under The Universities Act *vis-a-vis* powers of the Minister under the Department of Advanced Education Act.

In fairness to the Government, it has stated and restated that it will preserve the autonomy of our universities, and it will protect the academic freedom of those who work in our universities. However, our concern will not disappear until the new Universities Act comes into existence and it becomes clear to everyone that fundamental freedoms have not been lost.

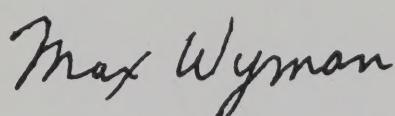
Our Board of Governors and the University community accept, at face value, the Government's statements concerning the re-writing of The Universities Act, an Act that is badly out of date. Yet there are certain principles about which there can be no compromise.

A university like The University of Alberta has and should have only two essential functions: teaching and research. Both must be strengthened, neither one at the expense of the other. If it is to be otherwise, then it will become so only by Government edict, and the present nature of the University will be destroyed. Our University must recognize that we are now a part of a system of post-secondary education, and it is a legitimate Government decision to tell us, after consultation, the part we shall play in that system. It is also a legitimate Government decision to tell us, after consultation, the financial support we shall receive. About such matters there can be no quarrel. The Government must be the ultimate authority on the spending of the public purse, and must

be the ultimate authority on the provision of services for the people of this Province. Beyond this point, however, the autonomy of the University must take over.

Respect for the autonomy of an institution does not rest in a belief that the institution must be isolated from the society that supports it. Indeed, the respect for the autonomy of an institution must rest in the belief that the knowledge and wisdom that are required to make good decisions lie inside, not outside, that institution. This is not an egotistical or elitist attitude on the part of an institution, but a recognition of the faith and belief we must place in the professionalism of our society. I use the word 'professional' in a very broad sense, because universities are also professional in providing a liberal education for those who want it.

I have great faith in the future of our Province, and great faith in the future of our University. It has been of great interest to me, as well as a source of great satisfaction, to learn from a task force of the University Senate that the people of Alberta want this University to maintain or raise its present standards. All that the people of Alberta want is a chance to meet and attain those standards. At this time, and with such public support, I feel confident that the Government and the University will have a meeting of the minds: that a new Universities Act will be drafted to meet the needs of the future as we now envisage it to be.



President of
The University of Alberta

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